



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942.4120006/RWE/FRC
FIRST NAMED INVENTOR
Price *et al.*
FILING DATE
January 26, 2004

APPLICATION NO.
10/763,252

ART UNIT
1654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
5f	AA1	3,622,453	11/23/1971	Akeyama <i>et al.</i>			09/09/1968
	AB1	5,063,157	11/05/1991	Stockinger			01/11/1989
	AC1	5,122,469	06/16/1992	Mather <i>et al.</i>			10/03/1990
	AD1	5,318,906	06/07/1994	Sakata <i>et al.</i>			06/04/1992
	AE1	5,324,524	06/28/1994	Durnford <i>et al.</i>			05/06/1991
	AF1	5,372,943	12/13/1994	Inlow <i>et al.</i>			07/12/1993
	AG1	5,474,931	12/12/1995	DiSorbo <i>et al.</i>			09/21/1993
	AH1	5,607,852	03/04/1997	Provost <i>et al.</i>			12/05/1994
	AI1	5,633,162	05/27/1997	Keen <i>et al.</i>			03/04/1994
	AJ1	5,741,705	04/21/1998	Blom <i>et al.</i>			02/23/1995
V	AK1	6,103,529	08/15/2000	Price <i>et al.</i>			10/10/1997

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
5f	AL1	GB 901,673	07/25/1962	Great Britain			Yes No
5f	AM1	DE 3538310 A1	04/30/1987	Germany			Yes X No
5f	AN1	JP 64-75430	03/22/1989	Japan			Yes X No
5f	AO1	JP 2-49579	02/19/1990	Japan			Yes X No
5f	AP1	EP 0 481 791 A2	04/22/1992	Europe			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

5f	AR	1	Auricchio, S., <i>et al.</i> , "Prevention by Mannan and other Sugars of in vitro Damage of Rat Fetal Small Intestine Induced by Cereal Prolamin Peptides Toxic for Human Celiac Intestine," <i>Ped. Res.</i> 22:703-707, International Pediatric Research Foundation, Inc. (1987)
5f	AS	1	Coleman, W.H. and Roberts, W.K., "Inhibitors of Animal Cell-Free Protein Synthesis from Grains," <i>Biochim. Biophys. Acta</i> 696:239-244, Elsevier Biomedical Press (1982)
5f	AT	1	Dyas, L., <i>et al.</i> , "The sterol Composition of Five Plant Species Grown as Cell Suspension Cultures," <i>Phytochem.</i> 35:655-660, Elsevier Science Ltd. (1994)

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GN	AL2	JP 7-165524	06/27/1995	Japan			Yes X No
GN	AM2	JP 9-40693	02/10/1997	Japan			Yes X No
GN	AN2	WO 97/33978	09/18/1997	WIPO			Yes No
GN	AO2	WO 98/08934	03/05/1998	WIPO			Yes No
GN	AP2	WO 98/15614	04/16/1998	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

GN	AR	2	Freshney, R.I., "The Culture Environment: Substrate, Gas Phase, Medium, and Temperature," Chapter 7 in <i>Culture of Animal Cells. A Manual of Basic Technique</i> , 2 nd Ed., Alan R. Liss, Inc., New York, NY, pp. 57-84 (1987)				
GN	AS	2	Ham, R.G., "Formulation of Basal Nutrient Media," in <i>Methods for Preparation of Media, Supplements and Substrata for Serum-Free Animal Cell Culture</i> , Barnes, D.W., et al., eds., Alan R. Liss, Inc., New York, NY, pp. 3-21 (1984)				
			Healy, G.M. and Maemurino, H.G., "Replacement of Serum by a Soybean Protein Fraction in a Basal Tissue Culture Medium," <i>Progr. Immunobiol. Standard</i> 5:202-208, Karger (1972)				
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4	AL3	WO 98/24883	06/11/1998	WIPO			Yes No
50	AM3	WO 98/30679	07/16/1998	WIPO			Yes No
50	AN3	WO 99/57246	11/11/1999	WIPO			Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

4	AR	3	Iscoe, N.N. and Melchers, F., "Complete Replacement of Serum by Albumin, Transferrin, and Soybean Lipid in Cultures of Lipopolysaccharide-Reactive B Lymphocytes," <i>J. Exp. Med.</i> 147:923-933, Rockefeller University Press (1978)				
50	AS	3	Keay, L., "Autoclavable Low Cost Serum-Free Cell Culture Media. The Growth of L Cells and BHK Cells on Peptones," <i>Biotechnol. Bioeng.</i> 17:745-764, John Wiley & Sons, Inc. (1975)				
50	AT	3	Keay, L., "The Growth of L-Cells and Vero Cells on an Autoclavable MEM-Peptide Medium," <i>Biotechnol. Bioeng.</i> 19:399-411, John Wiley & Sons, Inc. (1977)				

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SV	AR	4	Lambert, K.J. and Birch, J.R., "Cell Growth Media," in <i>Animal Cell Biotechnology Volume 1</i> , Spier, R.E. and Griffiths, J.B., eds., Academic Press, New York, NY, pp. 85-122 (1985)
SV	AS	4	Lasfargues, E.Y., <i>et al.</i> , "A Serum Substitute That Can Support the Continuous Growth of Mammary Tumor Cells," <i>In Vitro</i> 8:494-500, Tissue Culture Association (1973)
SV	AT	4	Maurer, H.R., "Towards Chemically-defined, Serum-free Media for Mammalian Cell Culture," in <i>Animal Cell Culture: A Practical Approach</i> , Freshney, R.I., ed., IRL Press, Washington, DC, pp. 13-31 (1986)

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SL	AR	5	Murakami, H., <i>et al.</i> , "Suspension Culture of Hybridoma Cells in Serum-free Medium: Soybean Phospholipids as the Essential Components," in <i>Growth of Cells in Hormonally Defined Media, Book B, Cold Spring Harbor Conference on Cell Proliferation</i> 9:711-715, Cold Spring Harbor Laboratory (1982)
SV	AS	5	Schlaeger, E.-J., "The protein hydrolysate, Primatone RL, is a cost-effective multiple growth promoter of mammalian cell culture in serum-containing and serum-free media and displays anti-apoptosis properties," <i>J. Immunol. Meth.</i> 194:191-199, Elsevier Science B.V. (August 1996)
SV	AT	5	Strober, W., <i>et al.</i> , "The Pathogenesis of Gluten-Sensitive Enteropathy," <i>Ann. Int. Med.</i> 83:242-256, The American College of Physicians (1975)

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SL	AR	6	Waymouth, C., "Preparation and Use of Serum-Free Culture Media," in <i>Methods for Preparation of Media Supplements and Substrata for Serum-Free Animal Cell Culture</i> , Barnes, D.W., et al., eds., Alan R. Liss, Inc., New York, NY, pp. 23-68 (1984)
SL	AS	6	Wyss, C., "Cloning of Drosophila Cells: Effect of Vitamins and Yeast Extract Components," <i>Somatic Cell Genet.</i> 5:23-28, Plenum Publishing Corporation (1979)
SL	AT	6	DIFCO Laboratories, "Bacto Potato Dextrose Agar," <i>DIFCO Manual</i> , pp.690-691, DIFCO Laboratories (1984)

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5V	AR	Z	Gibco BRL Life Technologies, 1993-1994 Catalogue and Reference Guide, pp. 1-105 through 1-107, 1-115 through 1-116, 1-123, 4-49, 4-50, 4-61, 4-63, Life Technologies (1993)
5L	AS	Z	Dialog File 351, Accession No. 1987-123874/198718, Derwent WPI English language abstract of DE 3538310 A1 (Document AM1) - 1987
5Z	AT	Z	Dialog File 351, Accession No. 1989-132551/198918, Derwent WPI English language abstract of JP 67-75430 (Document AN1) - 1969

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SL	AR	8	Dialog File 351, Accession No. 1990-096513/199013, Derwent WPI English language abstract of JP 2049579 (Document AO1) -1990
SL	AS	8	Dialog File 351, Accession No. 1995-261164/199534, Derwent WPI English language abstract of JP 7165524 (Document AL2) -1995
SL	AT	8	Dialog File 351, Accession No. 1997-175705/199716, Derwent WPI English language abstract of JP 9040693 (Document AM2) -1997

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SV	AR	9	CAPLUS database, accession no. 1960:64803, abstract of Japanese Pat. No. 34002673 (1959)
SL	AS	9	Quest International, Bioproducts Group, Norwich, NY, Product Information for HY-SOY® (January 1995)
SV	AT	9	Quest International, Bioproducts Group, Norwich, NY, Product Information for HYPEP 8382 (May 1995)

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52	AR	10	Quest International, Bioproducts Group, Norwich, NY, Product Information for HYPEP DEV 4301 I (May 1995)
56	AS	10	Quest International, Bioproducts Group, Norwich, NY, Product Information for HYPEP DEV 5115 (May 1995)
54	AT	10	Quest International, Bioproducts Group, Norwich, NY, Product Information for HY-YEST 444 (June 1995)

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	AR	11	International Preliminary Examination Report for International Patent Application No. PCT/US97/18255, mailed January 22, 1999				
52	AS	11	International Search Report for International Patent Application No. PCT/US97/18255, mailed January 13, 1998				
	AT	11	Partial European Search Report for European Patent Application No. 97910043.6, European Patent Office, Netherlands, mailed September 10, 2002				

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